



PATENT
Attorney Docket No. MUL-003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Yuan
SERIAL NO.: 10/002,909 GROUP NO.: 2814
FILING DATE: November 2, 2001 EXAMINER: Dilinh P. Nguyen
TITLE: Shallow-Mesa Structure for Planar PIN and APD Photodiodes

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Sir:

In response to the Office action mailed from the U.S. Patent Office on November 5, 2003, Applicant submits this Amendment and Response. Applicant respectfully requests reconsideration and withdrawal of the rejections made in the Office action in view of the following amendments and remarks.

Applicant believes that no fees are due with this submission, but the Commissioner is hereby authorized to charge any required fees to Deposit Account No. 20-0531.

AMENDMENTS

Prior to further examination, please amend the above-identified application as follows, without prejudice:

- Amendments to the Claims begin on page 2 of this paper.
- Remarks begin on page 5 of this Amendment and Response.



TRANSMITTAL FORM

Application Serial Number	10/002,909
Filing Date	November 2, 2001
First Named Inventor	Yuan
Group Art Unit	2814
Examiner Name	Dilinh P. Nguyen
Attorney Docket No.	MUL-003 (5551/10)
Patent No.	Not Yet Assigned
Issue Date	Not Yet Assigned

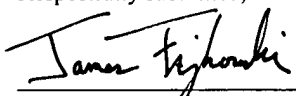
ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form <input checked="" type="checkbox"/> Amendment/Response <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ____] <input type="checkbox"/> Petition for Extension of Time <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Form PTO-1449 <input type="checkbox"/> Copies of IDS Citations <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Sequence Listing submission <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553) <input type="checkbox"/> Formal Drawing(s) <input type="checkbox"/> Request For Continued Examination (RCE) Transmittal <input type="checkbox"/> Associate Power of Attorney <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> CD(s) for large table or computer program <input type="checkbox"/> Amendment After Allowance <input type="checkbox"/> Request for Corrected Filing Receipt (1 page)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences <input type="checkbox"/> Appeal Brief (in triplicate) <input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8 <input type="checkbox"/> Additional Enclosure(s) (please identify below)
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SIGNATURE BLOCK

Respectfully submitted,

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Image

2814



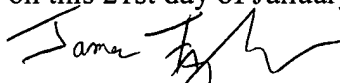
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TITLE: SHALLOW-MESA STRUCTURE FOR PLANAR PIN AND APD
PHOTODIODES

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this 21st day of January, 2004.


James E. Fajkowski

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith are:

1. Transmittal Form (1 pg.);
2. Amendment and Response (6 pgs.); and
3. a return receipt postcard.